

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/773,032
Source: IFWO
Date Processed by STIC: 12/2/04

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 12/02/2004

PATENT APPLICATION: US/10/773,032

TIME: 14:33:58

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

3 <110> APPLICANT: LEE, FRANK D.
 4 MENG, XUN
 5 AFEYAN, NOUBAR B.
 7 <120> TITLE OF INVENTION: PROTEOME EPITOPE TAGS AND METHODS OF USE THEREOF IN PROTEIN
 8 MODIFICATION ANALYSIS
 10 <130> FILE REFERENCE: ENGE-P03-001
 12 <140> CURRENT APPLICATION NUMBER: 10/773,032
 13 <141> CURRENT FILING DATE: 2004-02-05
 15 <150> PRIOR APPLICATION NUMBER: 10/712,425
 16 <151> PRIOR FILING DATE: 2003-11-13
 18 <150> PRIOR APPLICATION NUMBER: 10/436,549
 19 <151> PRIOR FILING DATE: 2003-05-12
 21 <150> PRIOR APPLICATION NUMBER: 60/379,626
 22 <151> PRIOR FILING DATE: 2002-05-10
 24 <150> PRIOR APPLICATION NUMBER: 60/393,137
 25 <151> PRIOR FILING DATE: 2002-07-01
 27 <150> PRIOR APPLICATION NUMBER: 60/393,197
 28 <151> PRIOR FILING DATE: 2002-07-01
 30 <150> PRIOR APPLICATION NUMBER: 60/393,211
 31 <151> PRIOR FILING DATE: 2002-07-01
 33 <150> PRIOR APPLICATION NUMBER: 60/393,223
 34 <151> PRIOR FILING DATE: 2002-07-01
 36 <150> PRIOR APPLICATION NUMBER: 60/393,233
 37 <151> PRIOR FILING DATE: 2002-07-01
 39 <150> PRIOR APPLICATION NUMBER: 60/393,235
 40 <151> PRIOR FILING DATE: 2002-07-01
 42 <150> PRIOR APPLICATION NUMBER: 60/393,280
 43 <151> PRIOR FILING DATE: 2002-07-01
 45 <150> PRIOR APPLICATION NUMBER: 60/430,948
 46 <151> PRIOR FILING DATE: 2002-12-04
 48 <150> PRIOR APPLICATION NUMBER: 60/433,319
 49 <151> PRIOR FILING DATE: 2002-12-13
 52 <160> NUMBER OF SEQ ID NOS: 1386
 54 <170> SOFTWARE: PatentIn version 3.2
 W--> 55 <210> SEQ ID NO: 1
 56 <211> LENGTH: 5
 57 <212> TYPE: PRT
 58 <213> ORGANISM: Homo sapiens
 60 <400> SEQUENCE: 1
 61 Ala Met Pro Val Ser
 62 1 5
 64 <210> SEQ ID NO: 2
 65 <211> LENGTH: 5

(ps.6)

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/773,032

DATE: 12/02/2004

TIME: 14:33:58

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

66 <212> TYPE: PRT
67 <213> ORGANISM: Homo sapiens
69 <400> SEQUENCE: 2
70 Cys Ala Thr Gln Gly
71 1 5
73 <210> SEQ ID NO: 3
74 <211> LENGTH: 5
75 <212> TYPE: PRT
76 <213> ORGANISM: Homo sapiens
78 <400> SEQUENCE: 3
79 Cys Phe Thr Val Trp
80 1 5
82 <210> SEQ ID NO: 4
83 <211> LENGTH: 5
84 <212> TYPE: PRT
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 4
88 Ile Cys Phe Thr Val
89 1 5
91 <210> SEQ ID NO: 5
92 <211> LENGTH: 5
93 <212> TYPE: PRT
94 <213> ORGANISM: Homo sapiens
96 <400> SEQUENCE: 5
97 Met Pro Asn Ala Met
98 1 5
100 <210> SEQ ID NO: 6
101 <211> LENGTH: 5
102 <212> TYPE: PRT
103 <213> ORGANISM: Homo sapiens
105 <400> SEQUENCE: 6
106 Pro Asn Ala Met Pro
107 1 5
109 <210> SEQ ID NO: 7
110 <211> LENGTH: 5
111 <212> TYPE: PRT
112 <213> ORGANISM: Homo sapiens
114 <400> SEQUENCE: 7
115 Ser Arg Thr Trp Tyr
116 1 5
118 <210> SEQ ID NO: 8
119 <211> LENGTH: 5
120 <212> TYPE: PRT
121 <213> ORGANISM: Homo sapiens
123 <400> SEQUENCE: 8
124 Thr Trp Tyr Val Gln
125 1 5
127 <210> SEQ ID NO: 9
128 <211> LENGTH: 5

RAW SEQUENCE LISTING

DATE: 12/02/2004

PATENT APPLICATION: US/10/773,032

TIME: 14:33:58

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

129 <212> TYPE: PRT
130 <213> ORGANISM: Homo sapiens
132 <400> SEQUENCE: 9
133 Trp Tyr Val Gln Ala
134 1 5
136 <210> SEQ ID NO: 10
137 <211> LENGTH: 5
138 <212> TYPE: PRT
139 <213> ORGANISM: Homo sapiens
141 <400> SEQUENCE: 10
142 Cys Asp Phe Val Cys
143 1 5
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 5
147 <212> TYPE: PRT
148 <213> ORGANISM: Homo sapiens
150 <400> SEQUENCE: 11
151 Cys Gly Lys Glu Gln
152 1 5
154 <210> SEQ ID NO: 12
155 <211> LENGTH: 5
156 <212> TYPE: PRT
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 12
160 Cys Trp Arg Thr Gly
161 1 5
163 <210> SEQ ID NO: 13
164 <211> LENGTH: 5
165 <212> TYPE: PRT
166 <213> ORGANISM: Homo sapiens
168 <400> SEQUENCE: 13
169 Asp Asn Phe Asn Pro
170 1 5
172 <210> SEQ ID NO: 14
173 <211> LENGTH: 5
174 <212> TYPE: PRT
175 <213> ORGANISM: Homo sapiens
177 <400> SEQUENCE: 14
178 Asp Asn His Cys Gly
179 1 5
181 <210> SEQ ID NO: 15
182 <211> LENGTH: 5
183 <212> TYPE: PRT
184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 15
187 Phe Arg Val Cys Arg
188 1 5
190 <210> SEQ ID NO: 16
191 <211> LENGTH: 5

RAW SEQUENCE LISTING

DATE: 12/02/2004

PATENT APPLICATION: US/10/773,032

TIME: 14:33:58

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

192 <212> TYPE: PRT
193 <213> ORGANISM: Homo sapiens
195 <400> SEQUENCE: 16
196 Phe Tyr Ser Cys Trp
197 1 5
199 <210> SEQ ID NO: 17
200 <211> LENGTH: 5
201 <212> TYPE: PRT
202 <213> ORGANISM: Homo sapiens
204 <400> SEQUENCE: 17
205 Gly Met Glu Gln Phe
206 1 5
208 <210> SEQ ID NO: 18
209 <211> LENGTH: 5
210 <212> TYPE: PRT
211 <213> ORGANISM: Homo sapiens
213 <400> SEQUENCE: 18
214 His Leu Ala Phe Trp
215 1 5
217 <210> SEQ ID NO: 19
218 <211> LENGTH: 5
219 <212> TYPE: PRT
220 <213> ORGANISM: Homo sapiens
222 <400> SEQUENCE: 19
223 Ile Phe Asn Gly Ser
224 1 5
226 <210> SEQ ID NO: 20
227 <211> LENGTH: 5
228 <212> TYPE: PRT
229 <213> ORGANISM: Homo sapiens
231 <400> SEQUENCE: 20
232 Ile Met Leu Ile Tyr
233 1 5
235 <210> SEQ ID NO: 21
236 <211> LENGTH: 5
237 <212> TYPE: PRT
238 <213> ORGANISM: Homo sapiens
240 <400> SEQUENCE: 21
241 Ile Tyr Ile Phe Arg
242 1 5
244 <210> SEQ ID NO: 22
245 <211> LENGTH: 5
246 <212> TYPE: PRT
247 <213> ORGANISM: Homo sapiens
249 <400> SEQUENCE: 22
250 Lys Gly Met Glu Gln
251 1 5
253 <210> SEQ ID NO: 23
254 <211> LENGTH: 5

RAW SEQUENCE LISTING

DATE: 12/02/2004

PATENT APPLICATION: US/10/773,032

TIME: 14:33:58

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

255 <212> TYPE: PRT
256 <213> ORGANISM: Homo sapiens
258 <400> SEQUENCE: 23
259 Lys Thr Cys Asp Leu
260 1 5
262 <210> SEQ ID NO: 24
263 <211> LENGTH: 5
264 <212> TYPE: PRT
265 <213> ORGANISM: Homo sapiens
267 <400> SEQUENCE: 24
268 Met Phe Pro Phe Tyr
269 1 5
271 <210> SEQ ID NO: 25
272 <211> LENGTH: 5
273 <212> TYPE: PRT
274 <213> ORGANISM: Homo sapiens
276 <400> SEQUENCE: 25
277 Met Ile Ser Cys Asn
278 1 5
280 <210> SEQ ID NO: 26
281 <211> LENGTH: 5
282 <212> TYPE: PRT
283 <213> ORGANISM: Homo sapiens
285 <400> SEQUENCE: 26
286 Asn Glu Thr His Ile
287 1 5
289 <210> SEQ ID NO: 27
290 <211> LENGTH: 5
291 <212> TYPE: PRT
292 <213> ORGANISM: Homo sapiens
294 <400> SEQUENCE: 27
295 Asn Trp Ile Met Leu
296 1 5
298 <210> SEQ ID NO: 28
299 <211> LENGTH: 5
300 <212> TYPE: PRT
301 <213> ORGANISM: Homo sapiens
303 <400> SEQUENCE: 28
304 Pro Phe Tyr Ser Cys
305 1 5
307 <210> SEQ ID NO: 29
308 <211> LENGTH: 5
309 <212> TYPE: PRT
310 <213> ORGANISM: Homo sapiens
312 <400> SEQUENCE: 29
313 Gln Asp Cys Phe Tyr
314 1 5
316 <210> SEQ ID NO: 30
317 <211> LENGTH: 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/773,032

DATE: 12/02/2004
TIME: 14:33:59

Input Set : A:\EPTM-P03-001 seq listing.txt
Output Set: N:\CRF4\12022004\J773032.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1058; Xaa Pos. 8
Seq#:1059; Xaa Pos. 7
Seq#:1060; Xaa Pos. 6
Seq#:1061; Xaa Pos. 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/773,032

DATE: 12/02/2004

TIME: 14:33:59

Input Set : A:\EPTM-P03-001 seq listing.txt

Output Set: N:\CRF4\12022004\J773032.raw

L:55 M:283 W: Missing Blank Line separator, <210> field identifier
L:9979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1058 after pos.:0
L:9994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1059 after pos.:0
L:10009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1060 after pos.:0
L:10024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1061 after pos.:0